18 9-21-01

| POSITION                  | INITIALS | ID NO. | DATE     |
|---------------------------|----------|--------|----------|
|                           | 10       |        |          |
| FEE DETERMINATION         | A.Boone  |        | 08-16-0  |
| O.I.P.E. CLASSIFIER       |          | 19     | 97301    |
| FORMALITY REVIEW          | AM       | 917    | 09-21-01 |
| RESPONSE FORMALITY REVIEW |          |        |          |

OEST NAME

## INDEX OF CLATMS

| v | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | l | Interference |
|   | (Through numeral) Canceled |   | Appeal       |
|   | Restricted                 |   | Objected     |

| Cla       | im        | Date       |  |          |          |  |          |              |          |          |              |  |
|-----------|-----------|------------|--|----------|----------|--|----------|--------------|----------|----------|--------------|--|
|           | - Anginal | らから        |  |          |          |  |          |              |          |          |              |  |
| Final     | ģ         | ۷,         |  |          |          |  |          |              | -        |          |              |  |
| П         | J         | 17         | ·  |          |          |  |          |              |          |          |              |  |
| $\Box$    | 2         | T          |  |          |          |  |          |              |          |          |              |  |
| Г         | 3         | T          |  |          |          | l  |          |              |          |          |              |  |
|           | 4         |            |  |          |          |  |          |              |          |          |              |  |
| $\Box$    | ·5        | L          |  |          |          | _  | L        | Ш            | _        |          |              |  |
| L         | 6         | L          | Ш  |          | L        |  |          | Щ            |          |          |              |  |
|           | 7         | 1          |  |          | L        | L  |          | Щ            |          | _        |              |  |
| L         | 3         | 1          | Ш  | _        | L        | _  | <u> </u> |              |          |          |              |  |
| <u></u> ' | O         | 4          | Ш  |          | _        |  | _        | <u> </u>     | Н        |          | ⊢            |  |
| <u> </u>  | 10        | Н          | $\vdash$   | ļ        | -        | -  |          | Н            |          |          | _            |  |
| -         | 11        | H          | _  | ┡        | _        |  | -        | -            |          | <u> </u> | $\vdash$     |  |
| $\vdash$  | 12        | ╀          | $\vdash$   |          | ┡        | $\vdash$   | $\vdash$ | -            |          | <u> </u> | ⊢            |  |
| $\vdash$  | 14        | H          | $\vdash$   | -        | $\vdash$ | +-   | ├-       | $\vdash$     | $\vdash$ | $\vdash$ | -            |  |
| -         | 15        | +          | ╁┈   | $\vdash$ | ┢        | $\vdash$   | $\vdash$ | -            | Н        | $\vdash$ | -            |  |
| -         | 16        | H          | $\vdash$   | -        | +        | -  | $\vdash$ | ╁            | $\vdash$ |          | $\vdash$     |  |
| <b>—</b>  | 17        | H          | <del>                                     </del> | $\vdash$ | -        | t  | H        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     |  |
| $\vdash$  | 12        | Ħ          | ┢  | ┢        | $\vdash$ | 1  | ┢        | -            | $\vdash$ | H        | -            |  |
| ~         |           | H          | <del>                                     </del> | $\vdash$ | -        | t  | T        | 1            |          | H        | 1            |  |
| $\vdash$  | 20        | <b>{</b> † | $\vdash$   | H        | ┢        | 1  | t        | 1            | $\vdash$ | Ι-       | T            |  |
| ⊢         | 21        | H          | $\vdash$   | -        | +        | <del> </del>                                     | ╁        | $\vdash$     | $\vdash$ | $\vdash$ | H            |  |
| -         | 22        | H          | <del> </del> -                                   | ┢        | H        | +-   | ╁        | ╁            |          | ┢        | $\vdash$     |  |
| $\vdash$  | 22 4 4 26 | H          | $\vdash$   | H        | +        | <del>                                     </del> | 1        | $\vdash$     |          | -        | t            |  |
| H         | 14        | H          | $\vdash$   | ┢        | ╁        | 1  | T        |              |          | T        | 1            |  |
| $\vdash$  | 1         | #          | 1  | t        | T        | 1  | 1        | Г            | Т        |          | Г            |  |
| -         | (26       | 11         | $\vdash$   | Τ        | t        | T  |          | 1            |          |          | 1            |  |
|           | 27        | 11         |  | T        | Γ        | $\top$   | Ī        | Т            |          |          |              |  |
| Г         | 28        | П          |  |          |          | П  |          | ļ            |          |          | L            |  |
|           | 29        | V          |  |          |          |  |          |              | Ĺ.,      |          |              |  |
|           | 30        |            |  |          |          |  |          |              |          | L        |              |  |
| L         | 31        |            |  | L        | <u> </u> | 1  |          |              |          | L        | L            |  |
| L         | 32        | -          |  |          | L        | ļ.,  | -        | $\perp$      | $\perp$  | <u> </u> | $\perp$      |  |
| $\vdash$  | 33        |            | 1_   | Ļ        | <u> </u> | <del> </del>                                     | $\perp$  | $\perp$      | <u> </u> | L        | $\vdash$     |  |
| <u></u>   | 34        | _          | $\perp$  | ┞        | 1        | ↓-   | 1        | 1            | $\vdash$ | ↓_       | 1            |  |
| 1         | 35        |            | $\vdash$   | $\vdash$ | $\perp$  | +  | 1        | <del> </del> | 1        | ╀        | -            |  |
| $\vdash$  | -         |            | -  | ╀        | +        | +  | +        | +            | ╀        | +        | ╀            |  |
| -         | 37        |            | +  | ╀        | +        | +  | +        | ╁            | $\vdash$ | +        | +            |  |
| $\vdash$  | 39        | ┿          | +-   | +-       | +-       | +  | +        | $\vdash$     | ╁        | +        | +            |  |
| $\vdash$  | 40        | -          | +  | +        | +        | +  | +-       | +            | +        | ╁        | +            |  |
| ; -       | 41        |            | +-   | ╀        | +        | +  | +        | +            | +        | ╁        | +            |  |
| $\vdash$  | 42        |            | +  | +        | +        | +  | +        | +            | $\vdash$ | ╁-       | ╄            |  |
| ĝ-        | 43        |            | +-   | +-       | ╀        | +  | +        | +            | +        | +-       | +            |  |
| $\vdash$  | 44        |            | +  | +        | +        | +  | +        | ╁            | ╁        | +        | +            |  |
| $\vdash$  | 45        |            | +  | ╁        | +        | +  | +        | ╁            | +        | +-       | +            |  |
| $\vdash$  | 46        |            | +  | +        | +        | +  | +        | +-           | ╁        | +        | +            |  |
| $\vdash$  | 47        |            | +  | ╁        | +        | +  | ╁        | +            | ╁        | ╁╴       | +            |  |
| $\vdash$  | 48        |            | +  | +        | +        | +  | +-       | +            | +        | +        | +            |  |
| $\vdash$  | 49        |            | +  | +        | $^{+}$   | +  | +        | +            | +        | T        | $^{\dagger}$ |  |
| +         | 50        |            | +-   | ╅        | +        | T  | +        | $\top$       | T        | T        | $\top$       |  |

|          | im Date  |  |          |          |              |          |          |                |  |              |              |          |
|----------|----------|--|----------|----------|--------------|----------|----------|----------------|--|--------------|--------------|----------|
| Cla      | im       |  | _        |          | _            | -1       | Jat      | е              | _                                      | _            | _            | $\vdash$ |
| Final    | Original |  |          |          |              |          |          |                |  |              |              |          |
| ۳        | _        | -  | -        | _        | ⊢            | +        | _        | -              |  | $\vdash$     |              | Н        |
| ⊢        | 51<br>52 | -+   | $\dashv$ | _        | ├            | +        |          |                | -                                      | -            | H            | $\vdash$ |
| -        | 53       | $\dashv$   |          |          | ┝            | +        | -        |                |  | -            | Н            | H        |
| $\vdash$ | 54       | $\dashv$   | $\dashv$ |          | ┞            | +        |          | $\vdash$       | -                                      | -            | ⊢            |          |
| -        | 55       | -  |          |          | H            | +        |          | H              | ┢                                      |              | ┢            | Н        |
| -        | 56       | -  |          |          | ┢            | +        | _        | -              | $\vdash$                               | _            | $\vdash$     | Н        |
| $\vdash$ | 57       |  |          |          | t            | +        |          | $\vdash$       |  | ┢            | Г            | Н        |
| $\vdash$ | 58       | $\neg$   |          | _        | T            | 1        |          |                |  | $\vdash$     | Ì            | П        |
| $\vdash$ | 59       |  |          |          | T            | 1        |          |                |  |              | Г            | П        |
|          | 60       |  |          |          | Γ            |          |          |                |  |              |              |          |
|          | 61       |  |          |          | Ι            |          |          |                |  |              |              |          |
|          | 62       |  |          |          | L            |          |          |                | L                                      |              | L            | Ш        |
|          | 63       |  |          | L        | L            |          |          | L              | _                                      | L            | <u> </u>     | Ш        |
|          | 64       |  |          | L        | L            | 4        |          |                |  | L            | <u> </u>     | Ш        |
| L        | 65       | Ш  |          | <u> </u> | Ļ            | 4        |          | L              | _                                      | _            | ↓_           | Ш        |
|          | 66       | Ш  |          | _        | ļ.           | 4        | _        | ļ              | ┞-                                     | -            | ╄            | Н        |
| $\vdash$ | 67       | $\vdash$   |          | <u> </u> | ╀            | 4        |          | ┢              | ┝                                      | ┝            | ╀            | -        |
| $\vdash$ | 68       | Н  |          | ⊢        | ╀            | 4        |          | ┢              | ├-                                     | ╀            | ┿            | -        |
| -        | 69       | Н  | _        | -        | ╀            | $\dashv$ | _        | ┢              | ╁                                      | ╁            | ╁            | $\vdash$ |
| <u> </u> | 70       |  |          | ┝        | ╁-           | $\dashv$ |          | ┝              | ├                                      | ╁            | ┼-           | ╀        |
| -        | 71       | -  |          | -        | ╀            | -        |          | ┼              | -                                      | ╀            | +-           | H        |
| -        | 72<br>73 | $\vdash$   | -        | ┝        | ╀            | -        |          | ⊢              | ┼─                                     | ╁            | +-           | ╁        |
| $\vdash$ | 74       | $\vdash$   | _        | ┝        | +            | $\dashv$ |          | ╁┈             | ╁                                      | ╁            | ╁            | ┼        |
| -        | 75       | $\vdash$   | _        | H        | +            | -        |          | ╁╌             | ╁                                      | t            | +-           | $\vdash$ |
| $\vdash$ | 76       | <del>                                     </del> |          | ╁╌       | t            | _        |          | +-             | ╁                                      | ╁┈           | +            | $\vdash$ |
| -        | 77       | 1  | H        | ┢        | t            |          |          | <del>  -</del> | T                                      | T            | 1            | t        |
| H        | 78       | T  |          | T        | T            | -        |          | T              | ┪                                      | T            | $\top$       |          |
|          | 79       |  | Г        | Γ        | 1            |          |          | T              | Т                                      | T            |              | Γ        |
|          | 80       |  |          | Γ        | Ι            |          |          |                |  |              | L            |          |
|          | 81       |  |          | L        |              |          |          |                |  |              | _            | <u> </u> |
| L        | 82       | +-   |          |          | 1            | _        | _        |                | ļ                                      | ╀            | ╀-           | $\perp$  |
| _        | 83       | -  |          | <u> </u> | 1            | _        | L        | ╄.             | ــــــــــــــــــــــــــــــــــــــ | ╄            | 4_           | ┶        |
|          | 84       | -  | _        | ╀        | 1            |          | _        | ╄              | ┼                                      | ╀            | ┼            | +        |
| $\vdash$ | 85       |  | -        | ╀        | +            |          | -        | ╀              | +-                                     | +            | +            | ╁        |
|          | 87       | -  | $\vdash$ | ╀        | +            | _        | -        | +-             | ╁                                      | +-           | ╁            | +        |
| $\vdash$ | 88       |  | ⊢        | ╀        | +            |          | H        | +-             | +-                                     | +            | +            | +-       |
| $\vdash$ | 89       | +  | ┼─       | +        | +            |          | $\vdash$ | ╁╌             | ╁                                      | t            | ╁            | +        |
| $\vdash$ | 90       | -  | ┢        | ╁        | †            | _        | -        | +              | ╁                                      | $^{\dagger}$ | +            | +        |
| -        | 91       | -  | ┝        | ╁        | $^{\dagger}$ | _        | ╁╴       | +              | ╁                                      | $^{+}$       | ╁            | +        |
| -        | 92       | <u> </u>   | $\vdash$ | +-       | +            |          | +-       | +              | +                                      | +            | +            | +        |
| +        | 93       |  | $\vdash$ | +-       | +            |          | $\vdash$ | $\dagger$      | +                                      | +            | $^{\dagger}$ | +        |
|          | 94       |  | T        | t        | +            |          |          | $\dagger$      | T                                      | T            | $\dagger$    | $\top$   |
| $\vdash$ | 95       |  | Η        | T        | †            |          | T        | T              | $\top$                                 | T            | 1            | 1        |
|          | 96       | -  | Г        | T        | 1            |          |          | I              | I                                      |              | I            |          |
|          | 97       |  |          | I        | Ţ            |          |          |                |  | Ι            |              |          |
|          | 98       |  |          | I        | I            |          |          | I              | I                                      | I            | I            | $\perp$  |
|          | 99       |  |          | Ĺ        |              | _        | L        | $\perp$        | _                                      | $\perp$      | 4            |          |

| Cla      | Claim Date |          |                         |              |   |  |  |              |           |          |              | _         |
|----------|------------|----------|-------------------------|--------------|---|--|--|--------------|-----------|----------|--------------|-----------|
| Final    | Original   |          |                         |              |   |  |  |              |           |          |              |           |
|          | 101        |          |                         |              | T |  | _  |              |           |          |              |           |
|          | 18         |          |                         |              | Ι |  |  |              |           |          |              |           |
|          | 103        |          |                         |              | I |  |  | _            |           |          |              |           |
|          | 104        |          |                         |              | I |  |  |              |           |          |              |           |
|          | 105        |          |                         |              | 1 |  |  | <u> </u>     | _         |          |              | <u> </u>  |
|          | 106        | 1        | _                       | L            | 1 |  |  | ļ            | L         |          | L            | <u> </u>  |
|          | 107        | L        | _                       | L            | 1 | _  | _  | <u> </u>     | _         | Н        | -            | <u> </u>  |
| _        | 108        |          | <u> </u>                | <u> </u>     | 4 |  | _  | ⊢            | -         | <u> </u> | -            | -         |
|          | 109        | $\vdash$ | -                       | -            | + |  | _  | $\vdash$     | -         | -        | $\vdash$     | ⊢         |
|          | 110<br>111 | H        | -                       | ├            | + |  | -  | -            |           | <u> </u> |              | -         |
|          | 112        |          | -                       | $\vdash$     | + |  | $\vdash$   | -            | -         | $\vdash$ | $\vdash$     | $\vdash$  |
|          | 113        |          | $\vdash$                | ├-           | + |  | $\vdash$   | $\vdash$     | -         | -        | H            | t         |
|          | 114        |          | -                       | t            | + |  | $\vdash$   | $\vdash$     | $\vdash$  |          | $\vdash$     | 1         |
| _        | 115        |          | 1                       | t            | + |  | <del>                                     </del> | T            | $\vdash$  | Т        | 1            | T         |
|          | 116        |          | $\vdash$                | T            | † |  |  | T            |           |          | Γ            | Г         |
|          | 117        |          |                         | Γ            | 1 |  |  | Γ            | $\Box$    |          |              | L         |
|          | 118        |          |                         |              |   |  |  |              |           |          |              |           |
|          | 119        |          |                         |              | ] |  |  |              |           | Ĺ        | Ĺ            | L         |
|          | 120        |          |                         | Γ            | J |  |  | L            |           | L        | L            | L         |
|          | 121        |          |                         |              |   |  |  | $oxed{oxed}$ |           |          |              |           |
|          | 122        |          |                         |              | _ |  |  | ↓_           | $\perp$   | L        | 1            | ╄         |
| _        | 123        | _        | <u> </u>                | $\downarrow$ | 4 |  | L  | $\perp$      | 1         | $\vdash$ | -            | ╀         |
|          | 124        |          | $\vdash$                | 1            | 4 |  | <u> </u>   | +            | $\vdash$  |          | ╀            | ╀         |
| <u> </u> | 125        |          | ╀                       | ╁            | 4 |  | ├-   | +            | -         | +        | ╁            | +         |
| _        | 126<br>127 |          | +                       | ╁            | 4 |  | -  | +            | ╀         | +        | ╁            | +         |
| -        | 128        |          | +                       | +            | + |  | ╁  | +-           | +         | +        | +            | †-        |
| ۳        | 129        |          | +-                      | t            | ٦ |  | †  | +            | +-        | t        | †-           | +         |
| Г        | 130        | -        | T                       | T            | ٦ |  | $\vdash$   | $\dagger$    | t         | T        | T            | $\dagger$ |
| Г        | 13         |          | T                       | Ť            | ٦ |  |  | Ť            | Τ         | Ι        | Ι            | Ι         |
| Г        | 132        |          |                         |              |   |  |  |              | L         | I        |              |           |
|          | 133        | 3        |                         | Ι            |   |  |  |              | L         |          |              | L         |
|          | 13         |          | $\perp$                 | 1            |   |  |  | L            | <u> </u>  |          | 1            | $\perp$   |
| _        | 13         |          | $\perp$                 | 1            |   |  | ↓_   | $\perp$      | 1         | $\perp$  | 4-           | $\bot$    |
| L        | 130        |          | $\perp$                 | +            | _ |  | $\vdash$   | +            | +         | +        | +            | +         |
| <u> </u> | 13         |          | +                       | +            | _ | <u> </u>   | ╂  | +            | ╀         | +-       | +            | +         |
| ⊣        | 138        | 3        | -                       | +            | _ | $\vdash$   | +  | +-           | +         | ╁        | ╁            | ╁         |
| -        | 14         |          | +-                      | +            |   | ⊢  | +  | ╁┈           | +-        | +        | +            | +         |
| $\vdash$ | 14         | 1        | +                       | +            |   | $\vdash$   | +  | +-           | +         | +        | +            | +-        |
| $\vdash$ | 14         |          | +                       | +            |   | $\vdash$   | +  | +            | +-        | +        | ╁            | +         |
| -        | 14         | 3        | +                       | +            |   | -  | ╁  | +            | +-        | +        | +            | +-        |
| $\vdash$ | 14         | 4        | +                       | $\dagger$    |   | $\vdash$   | +  | +-           | +         | +        | $^{\dagger}$ | +         |
| H        | 14         | 5        | +-                      | +            | - | <del>                                     </del> | $\dagger$  | +-           | +         | +        | +            | T         |
| H        | 14         |          | +                       | t            | _ | $\vdash$   | T  | 1            | $\dagger$ | $\top$   | †            | T         |
| Г        | 14         | 7        | $\top$                  | †            | _ |  | 1  | T            | 1         | T        | 1            | Ι         |
|          | 14         | 8        | Ι                       | I            |   | Г  | Ι  | I            |           | I        | I            | I         |
|          | 14         | 9        | $oldsymbol{\mathbb{L}}$ | I            |   |  | I  | I            | $\perp$   | L        | L            | Ţ         |
|          | 15         | o        | Ĺ                       | 1            | _ |  |  |              | $\perp$   |          | L            | L         |

If more than 150 claims or 10 actions staple additional sheet here

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150 (2)